



Attorney Docket No. 1594.1288

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Gi Joong JEONG, et al.

Application No.: 10/687,673

Group Art Unit: 2832

Filed: October 20, 2003

Examiner:

For: REFRIGERATOR

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:

- 1a. ☒ Form PTO-1449.
- 1b. ☒ Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications for applications filed on or after June 30, 2003.
- 1c. ☒ English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report.
- 1d. ☐ English language translation (complete, Abstract or relevant portion(s)) attached to non-English language publications as indicated on the attached Form PTO-1449.
- 1e. ☐ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications.
- 1f. ☐ List of Copending Applications (ATTACHMENT 1(f), hereto).
- 1g. ☐ List of Additional Submitted Documents (ATTACHMENT 1(g), hereto).

2. ☒ This Information Disclosure Statement is filed under 37 CFR § 1.97(b):

*(Check either Item 2a or 2b or 2c or 2d)*

- 2a. ☐ Within three months of the filing date of a national application;
- 2b. ☐ Within three months of the date of entry of the national stage as set forth in § 1.491 in an international application.
- 2c. ☒ Before the mailing of a first Office Action on the merits; or
- 2d. ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114.

3. ☐ This Information Disclosure Statement is filed under 37 CFR § 1.97(c) after the period specified in paragraph 2 above but before the mailing date of any of a Final Office Action under § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise closes prosecution in the application, AND

*(Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)*

- 3a. ☐ The § 1.97(e) Statement in Item 5 below is applicable; OR  
 3b. ☐ The \$180.00 fee set forth in 37 CFR § 1.17(p) is:  
☐ enclosed.  
☐ to be charged to Deposit Account No. 19-3935.

4. ☐ This Information Disclosure Statement is filed under 37 CFR § 1.97(d) after the period specified in paragraph 3 above, but on or before payment of the Issue Fee, AND

- 4a. ☐ The § 1.97(e) Statement in Item 5 below is applicable; AND  
 4b. ☐ The \$180.00 fee set forth in 37 CFR § 1.17(p) is:  
☐ enclosed.  
☐ to be charged to Deposit Account No. 19-3935.

5. ☐ Statement under § 1.97(e) (*applicable if Item 3a or Item 4a is checked*)  
*(Check either Item 5a or 5b)*

- 5a. ☐ In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.  
 5b. ☐ In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

6. ☐ This is a continuation/divisional/continuation-in-part application under 37 CFR § 1.53(b).

*(Check appropriate Items 6a and/or 6b)*

- 6a. ☐ Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No. \_\_, filed on \_\_, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d).  
 6b. ☐ Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No. \_\_, filed on \_\_, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.

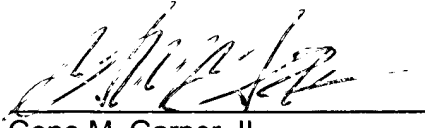
7. ☐ This is a Request for Continued Examination under 37 CFR § 1.114.  
(Check either Item 7a or 7b)
- 7a. ☐ The Issue Fee has not been paid.
- 7b. ☐ A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A Request for Continued Examination under 37 CFR § 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.114(a), respectively.
8. ☐ This is a Supplemental Information Disclosure Statement.  
(Check either Item 8a or 8b)
- 8a. ☐ This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on \_\_\_\_\_. A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can be considered as if properly filed on \_\_\_\_\_.
- 8b. ☐ This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR §§ 1.97 and 1.98, mailed \_\_\_\_\_.
9. ☒ In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is:  
(Check appropriate Items 9a, 9b, 9c and/or 9d)
- 9a. ☒ satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2)
- 9b. ☐ set forth in the application.
- 9c. ☐ satisfied for the non-English language publication(s) indicated on the attached Form PTO-1449 as having an English language translation (complete or relevant portion(s)) attached thereto.
- 9d. ☐ enclosed as Attachment 1(e), hereto.
10. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Dated: Feb. 1, 2005  
1201 New York Ave., N.W., 7th Floor  
Washington, D.C. 20005  
Telephone: (202) 434-1500  
Facsimile: (202) 434-1501

By:   
Gene M. Garner, II  
Registration No. 34,172



Sheet 1 of 1

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1594.1288	APPLICATION NO. 10/687,673
LIST OF REFERENCES CITED BY APPLICANT  (Use several sheets if necessary)		FIRST NAMED INVENTOR Gi Joong JEONG, et al.	
		FILING DATE October 20, 2003	GROUP ART UNIT 2832

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	6,341,830	01/29/2002	Chun			
	AB	6,381,981	05/07/2002	Yaddgo et al.			
	AC	5,086,627	02/11/1992	Borgen			
	AD	6,094,934	08/01/2000	Rand et al.			
	AE	4,638,644	01/27/1987	Gidseg			
	AF	3,712,078	01/23/1973	Maynard et al.			
	AG	5,531,267	07/02/1996	Ahmed et al.			
	AH	4,776,182	10/11/1988	Gidseg			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
	AI	WO 93/08434	04/29/1993	WIPO			
	AJ	CH 435 339	05/15/1967	Switzerland		X	
	AK						
	AL						

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

			TRANSLATION YES NO	
	AM	Patent Abstracts of Japan, Japanese Application Publication No.: 2000-65459, Publication Date March 3, 2000. <b>Abstract Only</b>		

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Billing atty: MDS - Michael D. Stein  
Init atty: S&H - S&H  
Resp atty: MDS - Michael D. Stein

Client: 1594 - SELIM INTERNATIONAL PATENT LAW  
Matter: 1288 - JEONG, GI JOONG et al.

Billing Date: 01/19/05  
Fees Thru Date: 01/19/05  
Cost Thru Date: 01/19/05  
CD %: 7.5 CD Disc %: 0

1594 - SELIM INTERNATIONAL PATENT LAW FIRM  
1288 - JEONG, GI JOONG et al.

A/R Matter Balance: 0.00  
Current 30+ 60+ 90+  
0 0 0 0

SELIM INTERNATIONAL PATENT LAW FIRM  
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Seoul 135-080, REPUBLIC OF KOREA

Billings to Date  
Fees 3,595  
Expenses 1,436  
Total 5,031

Mr. Bong-Seok Seo

Last Bill Date 06/08/04  
Last Bill Amount \$182.75

Re: U.S. Patent Application  
Serial No.: 10/687,673  
For: REFRIGERATOR  
Inventor(s): Gi Joong JEONG et al.  
Your Ref: SM2003-629.US  
Our Docket: 1594.1288

Billing Instructions:

Date	Code	Services	Atty	Hours	FF	Amount	Bill Amt
01/19/05	PC3	preparing and filing Information Disclosure Statement with Form PTO-1449, and reporting	GMG		*FF*	\$197.50	.....
01/19/05	PC3	preparing and filing Information Disclosure Statement with Form PTO-1449, and reporting	S&H		*FF*	\$62.50	.....

Summary of services

Attorney	Total Hours	Hourly Rate	Hourly Amount	Fixed Fee Amount
S&H	0.00	\$0.00	\$0.00	\$62.50
Gene M. Garner II	0.00	\$0.00	\$0.00	\$197.50
TOTAL FOR SERVICES		\$260.00	Billable time:	0.00 \$260.00
			Non-billable time:	0.00 \$0.00
			Amount billed - Fees	.....
Total amount this bill		\$260.00		

Credit balance \$0.00

Client: 1594

- SELIM INTERNATIONAL TRADE

Matter: 1288

- JEONG, GI JOONG et al.

*Credit applied* .....

Trust balance \$0.00

*Trust applied* .....

Bill as is ( )

Bill as marked ( )

Bill fees only ( )

Bill costs only ( )

Hold until next month ( )